



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jonathan J. Barrow and Kendell A. Chilton
Serial No.: 09/852,580
Filing Date: May 10, 2001
For: DATA STORAGE SYSTEM WITH IMPROVED
NETWORK INTERFACE
Examiner: Unassigned
Art Unit: 2661

#3

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Date: December 20, 2002

By: Crystal Slason
(Typed or printed name of person mailing Document, whose signature appears below)

Signature: *Crystal Slason*

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or (If IDS filed as first/second submission after Final Rejection);
- ☒ under 37 CFR 1.97(b), or (If IDS Filed within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last);
- ☐ under 37 CFR 1.97(c) together with either:

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- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$240.00 fee under 37 CFR 1.17(p), or (If filed after the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a Petition under 37 CFR 1.97(d)(2), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i). (If IDS filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ Applicant requests that the attached IDS and cited reference(s) _____ be placed in the application filewrapper. (If IDS filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☒ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of the cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in a prior application, having U.S. Serial No. _____, and references that are not required to be submitted under 37 CFR 1.98.
- ☒ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

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Concise Explanation Requirement (required for non-English references):

- ☐ The "concise explanation" requirement for reference(s) _____ under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ the enclosed English language abstract.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ No fee is required for this Information Disclosure Statement.
- ☐ Enclosed is a check in the amount of \$_____.
- ☐ A copy of this Statement is enclosed.

If a fee is required for this IDS, or if the enclosed fee is not sufficient, the Patent Office is hereby granted permission to charge Deposit Account No. 50-0901 (Chapin & Huang, L.L.C.) for any additional fees required for this IDS.

Respectfully submitted,

CHAPIN & HUANG, L.L.C.

By: _____



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Dated: December 20, 2002

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.

APPLICATION SERIAL NO.


 INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

EMC01-13(01044)

09/852,580

Several sheets if necessary)

APPLICANT

Jonathan J. Barrow and Kendell A. Chilton

FILING DATE

May 10, 2001

GROUP

2661

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE mm/dd/yy	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	US2001.0023460 A1	09/20/01	Boucher, et al.	709	250	12/26/00
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AL	0 515 760 A1	12/02/92	Europe	G06F	15/16	X
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	British Search Report from Application No. GB 0210551.8, filed November 21, 2002, 1 Page.
AS	Geoffray P; "OPIOM: Off-Processor I/O with Myrinet", Future Generation Computer Systems, v 18, n4, pp. 491-499, March 2002, ISSN 0167-739X.
AT	

EXAMINER

DATE CONSIDERED